RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/551,584

Source: IFWO

Date Processed by STIC: 6/30/06

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/551,584   CRF Edit Date: 6/30/06
                               Edited by: TC

_____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

_____ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

_____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

_____

✓ Deleted: ✓ invalid beginning/end-of-file text ; ___ page numbers

_____ Inserted mandatory headings/numeric identifiers, specifically:

_____

_____ Moved responses to same line as heading/numeric identifier, specifically:

_____

_____ Other:

_____
_____
_____

Revised 09/09/2003

IFWO

RAW SEQUENCE LISTING   DATE: 06/30/2006
PATENT APPLICATION: US/10/551,584   TIME: 09:48:48

Input Set : A:\PTO.KD.txt
Output Set: N:\CRF4\06302006\J551584.raw

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      2 <110> APPLICANT: Meijer, Chrisophorus
      3         Steenbergen, Renske
      4         Snijders, Petrus
W-->  5 <120> TITLE OF INVENTION: DETECTION FOR HPV-INDUCED INVASIVE CANCERS AND THEIR
PRECURSORS
W-->  6       LESIONS WITH INVASIVE POTENTIAL
W-->  7 <130> FILE REFERENCE: 2799/75219-PCT-US/RDK
W-->  8 <140> CURRENT APPLICATION NUMBER: US 10/551,584
      9 <141> CURRENT FILING DATE: 2005-09-29
     10 <150> PRIOR APPLICATION NUMBER: PCT/NL04/000118
     11 <151> PRIOR FILING DATE: 2004-02-17
     12 <150> PRIOR APPLICATION NUMBER: EP 03075928.6
     13 <151> PRIOR FILING DATE: 2003-03-31
W--> 14 <160> NUMBER OF SEQ ID: 1
     15 <170> SOFTWARE: Patentin version 3.3
     17 <210> SEQ ID NO: 1
     18 <211> LENGTH: 2350
     19 <212> TYPE: DNA
     20 <213> ORGANISM: Homo sapiens
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     24 gaccctcgac aagcggagga gcctgagcat accctcctcg atctaccttt cccgagattc   180
     25 tgccgcaaaa agaccgactg gaaaatctca gaacccgact ctacggctgc cttctccaac   240
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     38 cgggctccgg ctccggcttc tgctgttgct cttctccgcc gcggcactga tccccacagg  1020
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     41 gaccatttat ttcagggact tcaggccttt gaaggacagc aggtttcagt tgctgaattt  1200
     42 ttctagcagt gaactcaaag tatcattgac aaacgtctca atttctgatg aaggaagata  1260
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     44 cccaccacgt aatctgatga tcgatatcca gagagacact gcggtggaag gtgaggagat  1380
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48 ggagcaccct gcggtcactg gaaacctgca gacccagcgg tatctagaag tacagtataa 1620
49 gccacaagtg cacattcaga tgacttatcc tctacaaggc ttaacccggg aaggggacgc 1680
50 gcttgagtta acatgtgaag ccatcgggaa gccccagcct gtgatggtaa cttgggtgag 1740
51 agtcgatgat gaaatgcctc aacacgccgt actgtctggg cccaacctgt tcatcaataa 1800
52 cctaaacaaa acagataatg gtacataccg ctgtgaagct tcaaacatag tggggaaagc 1860
53 tcactcggat tatatgctgt atgtatacga tccccccaca actatccctc ctcccacaac 1920
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55 agcaggtgaa gaaggctcga tcagggcagt ggatcatgcc gtgatcggtg gcgtcgtggc 2040
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58 agctataatc aatgcagaag gaggacagaa caactccgaa gaaaagaaag agtacttcat 2220
59 ctagatcagc ctttttgttt caatgaggtg tccaactggc cctatttaga tgataaagag 2280
60 acagtgatat tggaacttgc gagaaattcg tgtgtttttt tatgaatggg tggaaggtg 2340
61 tgagactggg          2350
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VERIFICATION SUMMARY DATE: 06/30/2006
PATENT APPLICATION: **US/10/551,584** TIME: 09:48:49

Input Set : **A:\PTO.KD.txt**
Output Set: **N:\CRF4\06302006\J551584.raw**

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L:5  M:283 W: Missing Blank Line separator, <120> field identifier
L:7  M:283 W: Missing Blank Line separator, <130> field identifier
L:8  M:283 W: Missing Blank Line separator, <140> field identifier
L:14 M:283 W: Missing Blank Line separator, <160> field identifier
L:21 M:283 W: Missing Blank Line separator, <400> field identifier
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Raw Sequence Listing before editing (for reference only)

IFWO

RAW SEQUENCE LISTING   DATE: 06/26/2006
PATENT APPLICATION: US/10/551,584   TIME: 11:12:34

Input Set : **A:\PTO.DA.txt**
Output Set: **N:\CRF4\06262006\J551584.raw**

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W-->  1 (75219.ST25.txt  )  deleted
      3 <110> APPLICANT: Meijer, Chrisophorus
      4         Steenbergen, Renske
      5         Snijders, Petrus
W-->  6 <120> TITLE OF INVENTION: DETECTION FOR HPV-INDUCED INVASIVE CANCERS AND THEIR
PRECURSORS
W-->  7      LESIONS WITH INVASIVE POTENTIAL
W-->  8 <130> FILE REFERENCE: 2799/75219-PCT-US/RDK
W-->  9 <140> CURRENT APPLICATION NUMBER: US 10/551,584
     10 <141> CURRENT FILING DATE. 2005 09-29
     11 <150> PRIOR APPLICATION NUMBER: PCT/NL04/000118
     12 <151> PRIOR FILING DATE: 2004-02-17
     13 <150> PRIOR APPLICATION NUMBER: EP 03075928.6
     14 <151> PRIOR FILING DATE: 2003-03-31
W--> 15 <160> NUMBER OF SEQ ID: 1
     16 <170> SOFTWARE: Patentin version 3.3
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Does Not Comply
Corrected Diskette Needed.
(pg.1-2)

ERRORED SEQUENCES

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W--> 17 <210> SEQ ID NO: 1
     18 <211> LENGTH: 2350
     19 <212> TYPE: DNA
     20 <213> ORGANISM: Homo sapiens
W--> 21 <400> SEQUENCE: 1
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     23 atattacaaa tatttcacac atatattcaa cacacaccta tatattaaaa ccagggagga     120
     24 gaccctcgac aagcggagga gcctgagcat accctcctcg atctaccttt cccgagattc     180
     25 tgccgcaaaa agaccgactg gaaaatctca gaacccgact ctacggctgc cttctccaac     240
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     27 gcacgcatgc acttctccca gattgttttg tcaatccggg gacctgcctt cttactctcc     360
     28 actcccgcac agcccccgtt cccaaagatc tattccttcg gtgcaaggtg agtgacggaa     420
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RAW SEQUENCE LISTING   DATE: 06/26/2006
PATENT APPLICATION: US/10/551,584   TIME: 11:12:34

Input Set : A:\PTO.DA.txt
Output Set: N:\CRF4\06262006\J551584.raw

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E--> 64 acagtgatat tggaacttgc gagaaattcg tgtgtttttt tatgaatggg tggaaaggtg 2340
E--> 65 tgagactggg 2350
E--> 66 Page 2
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VERIFICATION SUMMARY
PATENT APPLICATION: US/10/551,584

DATE: 06/26/2006
TIME: 11:12:35

Input Set : **A:\PTO.DA.txt**
Output Set: **N:\CRF4\06262006\J551584.raw**

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L:1 M:259 W: Allowed number of lines exceeded, (1) GENERAL INFORMATION:
L:6 M:283 W: Missing Blank Line separator, <120> field identifier
L:8 M:283 W: Missing Blank Line separator, <130> field identifier
L:9 M:283 W: Missing Blank Line separator, <140> field identifier
L:15 M:283 W: Missing Blank Line separator, <160> field identifier
L:17 M:283 W: Missing Blank Line separator, <210> field identifier
L:21 M:283 W: Missing Blank Line separator, <400> field identifier
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L:35 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:4
L:36 M:254 E: No. of Bases conflict, LENGTH:Input:900 Counted:901 SEQ:1
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L:38 M:254 E: No. of Bases conflict, LENGTH:Input:1020 Counted:1021 SEQ:1
L:39 M:254 E: No. of Bases conflict, LENGTH:Input:1 Counted:1025 SEQ:1
L:39 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:2
L:42 M:334 E: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1
L:43 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
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L:47 M:254 E: No. of Bases conflict, LENGTH:Input:1320 Counted:1325 SEQ:1
L:48 M:254 E: No. of Bases conflict, LENGTH:Input:1380 Counted:1385 SEQ:1
L:49 M:254 E: No. of Bases conflict, LENGTH:Input:1440 Counted:1445 SEQ:1
L:50 M:254 E: No. of Bases conflict, LENGTH:Input:1500 Counted:1505 SEQ:1
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L:60 M:254 E: No. of Bases conflict, LENGTH:Input:2100 Counted:2105 SEQ:1
L:61 M:254 E: No. of Bases conflict, LENGTH:Input:2160 Counted:2165 SEQ:1
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L:63 M:254 E: No. of Bases conflict, LENGTH:Input:2280 Counted:2285 SEQ:1
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L:65 M:254 E: No. of Bases conflict, LENGTH:Input:2350 Counted:2355 SEQ:1
L:66 M:254 E: No. of Bases conflict, LENGTH:Input:2 Counted:2359 SEQ:1
L:66 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:2
L:66 M:252 E: No. of Seq. differs, <211> LENGTH:Input:2350 Found:2359 SEQ:1
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